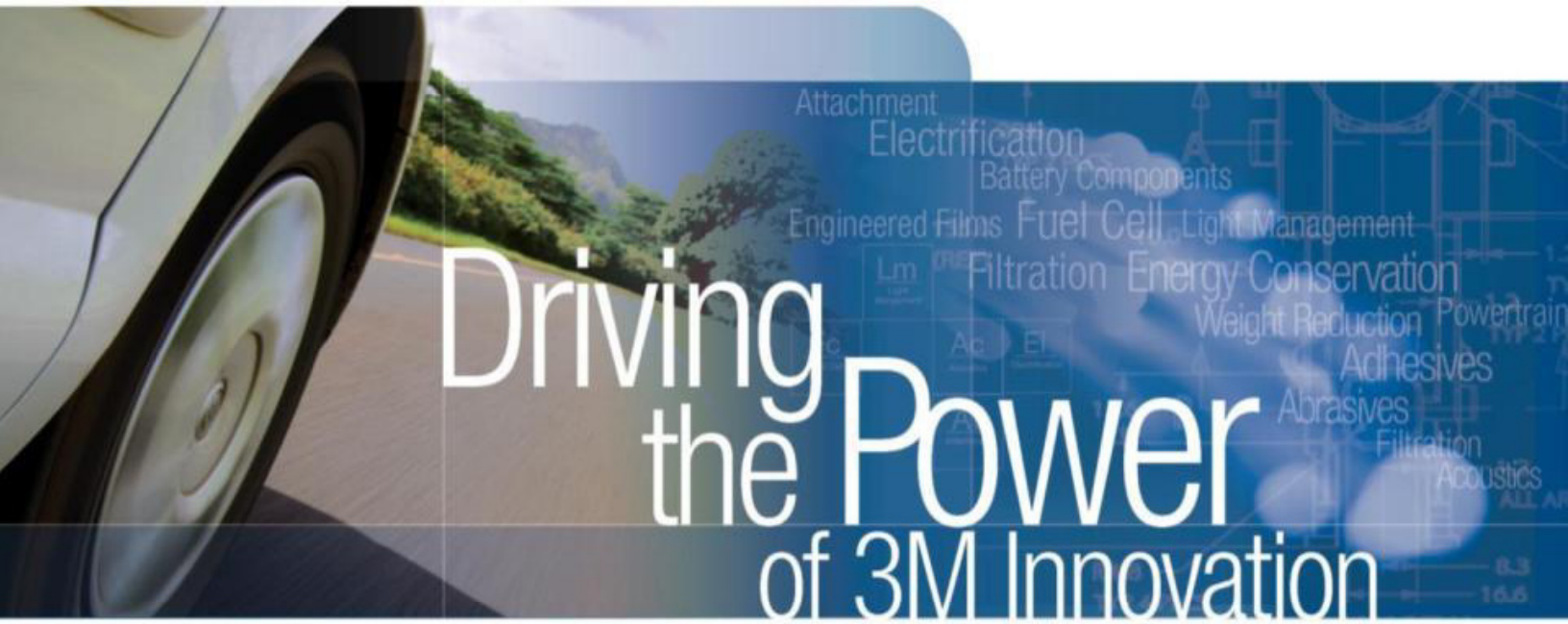
3M Automotive Aftermarket Division

Third Party Recommendations, Approvals, & Endorsements



Driving the Power of 3M Innovation into Every Repair

Everyday, engineers and technicians around the world choose 3M products as the best solution for their manufacturing and repair needs. From Specifications and Endorsements to Service Bulletins and Recall Notices, 3M is proud to be a trusted partner of the Automotive Industry.

Here's just one example…

Reference Information

Organization: Chrysler Group LLC

Document

Type: Dealer Technical Operations Service Manual

Name: Welding and Weld Bonding

Number: 81-316-0740

Issued: 2006

Description

Vehicles: ALL Chrysler Group Vehicles

Purpose: With the introduction of special high-strength steels and coated metals in the early 1980's, the repair technician has been required to use Gas Metal Arc Welding (GMAW), also known as Metal Inert Gas ("MIG") welding, to install or repair body panels during the repair of most unibody vehicles. While creating a strong joint with a limited heat-affected zone, MIG welding requires significant additional work to dress the welds, and there exists a concern of corrosion or recognition that a repair has been made.

This document is the latest in an ongoing series. DaimlerChrysler previously published information related to Weld Bonding methods, Structural Adhesive and Squeeze Type Resistance Spot Welding (STRSW) as an option for the field repair rather than GMAW in areas considered as cosmetic repair locations. STRSW equipment manufacturers have made significant advances that now enable repair facilities to duplicate an OEM joint utilizing the same process for repair that the OEM uses during production – both with and without structural adhesives.

Note: *3M provides this information for REFERENCE ONLY.*
ALWAYS refer to the original document or the OEM-provided model-specific collision damage repair manuals for complete instructions.

3M Products:

Included: PN08116 3M™ Panel Bonding Adhesive

Note: *In some cases, 3M may offer an alternate part number (different size/color) with the same chemistry and/or performance as the included product. Please consult your 3M Representative for more information.*

Source:

www.MoparRepairConnection.com
www.Collision.ALLDATA.com

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